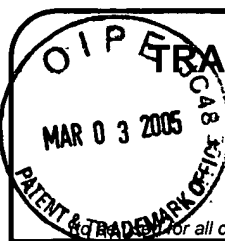
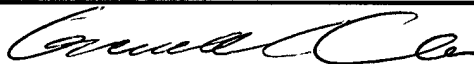
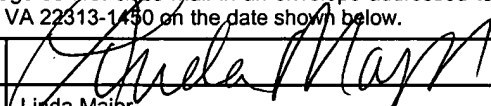


|   |                      |                        |              |
|---|----------------------|------------------------|--------------|
|  | Application Number   | 10/029,596             |              |
|   | Filing Date          | October 24, 2001       |              |
|   | First Named Inventor | Chung-Yang Huang       |              |
|   | Art Unit             | 2825                   |              |
|   | Examiner Name        | Annette M. Thompson    |              |
| Total Number of Pages in This Submission  |                      | Attorney Docket Number | CA7038322001 |

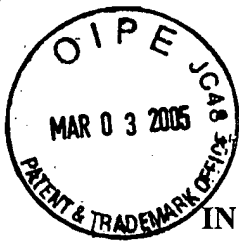
| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div>   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |          |        |
|--|--|----------|--------|
| Firm                                       | Bingham McCutchen LLP  |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | Gerald Chan  |          |        |
| Date                                       | February 28, 2005  | Reg. No. | 51,541 |

| CERTIFICATE OF TRANSMISSION/MAILING  |   |      |                   |
|--|---|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |      |                   |
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| Typed or printed name  | Linda Major   | Date | February 28, 2005 |

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2828

Patent  
Attorney Dkt. No. CA7038322001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Chung-Yang Huang**

**Serial No.:** 10/029,596

**Filed:** October 24, 2001

For: SOLVING CONSTRAINT  
SATISFIABILITY PROBLEM FOR  
AUTOMATIC GENERATION OF DESIGN  
VERIFICATION VECTORS

)  
) **Group Art Unit:** 2825

)  
) **Examiner:** Annette M. Thompson

**AMENDMENT AND RESPONSE TO RESTRICTION/ELECTION REQUIREMENT**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction/election requirement mailed January 26, 2005, Applicant elects to prosecute Group I - Claims 1-7, 15-21 and 26-28. Please amend the application in accordance with the following amendment sheet(s).

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.